



BREAKAWAY SESSIONS
Hamilton Health Sciences
Respiratory Therapy Educational Retreat
Tuesday September 18th, 2018

1) Emergency Department Asthma Care Pathway – Adults & Pediatrics (The Lung Association)

The Emergency Department Asthma Care Pathway (EDACP) is a standardized, evidence-based clinical pathway for the management of adults and children presenting with asthma to Ontario's emergency departments and hospital based urgent care centers. Evidence-based research shows that implementation of the EDACP leads to improved asthma care delivery and patient outcomes. Upon completion of this presentation, participants will be able to:

- Recognize the benefits of implementing both the adult and paediatric pathways
- Use the corresponding tools and documents to assess severity and provide treatment, patient education, and discharge instruction including a written asthma action plan
- Apply key asthma management principles to a case based scenario through case studies for both paediatric and adult

2) If You Think Safety Is Expensive, Try An Accident (Thomas Piraino, RRT)

This presentation will focus on the use of different inhaled pulmonary vasodilators (Nitric Oxide vs Flolan). The evidence behind the use of these pulmonary vasodilators will be presented. As well, the issues related to seeking out and using more cost effective strategies that may introduce significant safety concerns will be discussed.

3) Interpreting Data Downloads From ResMed Bilevel Devices (Doug Scullion, ResMed)

This session will take you step-by-step through the interpretation of a ResMed BiLevel study including:

- Introduction to interpreting data downloads
- Review of leak management and advanced settings
- Simple and consistent method of interpreting reports
- Examples of report downloads